RBC **Real Genomic**
Quality Nucleic Acid Purification Systems

Purification Enzymes
RNase A

RNase A is a ready-to-use solution chromatographically purified. It is a pyrimidine specific endonuclease acting on single-stranded RNA. One unit is defined as the amount of enzyme that will catalyze the hydrolysis of RNA to yield a first-order velocity constant equal to 1.0 at 25°C, pH 5.0

Applications

Aid DNA extraction by specifically degrading RNA in nucleic acid mix, RNase Protection assay, RNase A can hydrolyze RNA contamination in protein samples

Specification

Format: Liquid, Purity: >95% by SDS-PAGE, Activity: >100U/mg, Proteases (not detected), DNase I: (not detected)

Storage and Stability

Storage and Stability
This kit should be stored at 4˚C.

Note

After receipt refrigerate at -20˚C for long term storage. If used regularly 4˚C storage is recommended.

Cat.No. RN050

Molecular Biology Grade
RNase A(Conc.): 50mg/ml
RNase: (Qty):50µl

Cat.No. RN130

Molecular Biology Grade
RNase A(Conc.): 50mg/ml
RNase: (Qty):130µl

Quality Nucleic Acid Purification Systems
RBC Real Genomics DNA/RNA Purification

RBC Bioscience Corp.
www.rbcbioscience.com
info@rbcbioscience.com

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Purification Enzymes
Lysozyme

Lysozyme efficiently hydrolyses many bacterial cell walls, including Micrococcus luteus, acillus subtilis and Escherichia coli.

Applications

Nucleic Acid Extraction,Detection of BSE forming proteins which are uniquely resistant to proteolytic cleavage,Analysis of membrane structure

Specification

Format: Lyophilized powder, Amount: 20mg, Activity: 50KU/mg, DNases: not detected, RNase: Not detected, Exonucleases: not detected

Storage and Stability
This kit should be stored at 4˚C.

Note
Refrigerate 4˚C (Powder/liquid).

Cat.No. YLY20
Molecular Biology Grade
Lysoztme:20mg

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www.rbcbioscience.com
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